

REPORT OF EXAMINATION OF ALASKA SALMON STREAM.

Department of Commerce
Bureau of Fisheries

Name of stream 7 streams

Date examined July 1, August 12.

Location. Red Bay, at North end of Prince of Wales Island.

Approximate length One to two miles Width. 20 feet. Depth High water 18 in.

Condition and stage (Whether clear, high, low, etc.) Low most of the time.

Lakes, if any, size, character, and whether accessible from sea. 1 lake $1\frac{1}{2}$ miles long.

SALMON RUN (heavy, light, average, etc.) Very light.

Date and duration of run of each species. Sockeyes July 1. Dogs August 1.

Estimated number of each kind of salmon on spawning beds or in stream. Sockeyes
100, dogs 1,500.

Former size of runs of each species and evidence of depletion, if any. Sockeyes
4,000, Dogs 2,000 last year.

Natural barriers and whether removable. Sockeyes stream head of Lake.
Beaver dam blown out last winter.

Where markers are placed. At mouth of Bay.

Stream watchman, Geo Heald.
(Name and title of employee making
examination)

Report of Examination of Alaska Salmon Stream.

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Name of stream Salmon Bay Stream Date examined August 8, 1926.

Location Northeast shore Prince of Wales Island.

Approximate length. $3\frac{1}{2}$ to 4 miles. Width 20 to 60 feet. Depth. 1 to 8 ft.

Condition and stage (Whether clear, high, low, etc.) Discolored and above summer average.

Lakes, if any, size, character, and whether accessible from sea. Three. Two lower, small and shallow. Upper lake 2 to more miles in length and deep. Not accessible by boats, from sea.

Salmon run (heavy, light, average, etc.) Very small.

Date and duration of run of each species. Sockeye from May 25 to middle of August. Humpbacks and dog salmon July 25, August 30.

Estimated number of each kind of salmon on spawning beds or in stream. There are about 300 humpbacks and dog salmon in upper portion of stream below lakes. Estimate about 5 or 6 thousand sockeye went up stream.

Former size of runs of each species and evidence of depletion, if any. Thirty five years ago the Saltery here packed from 1,000 to 1,250, 200 pound barrels of sockeye each year.

Natural barriers and whether removable. No natural barriers and very little down timber in stream.

Where markers are placed. At points forming entrance to Bay.

Remarks, sketches, etc. Four years ago was one of the driest years known here and fishing was very close here. Fishing was then allowed for about 1,000 feet above present line where bay is only 300 feet wide and 8 or 10 feet deep. During dry spells here sockeye remain in tidal portion of bay.

J.A. Kelly, Stream Watchman.